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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/FLECTED OFFICE (DO/FO/US)

ATTORNEY'S DOCKET NUMBER NL 030029

| co | NCERNING A SUBMISSIO | U.S. APPLICATIONAD. (ffmov) 1 = 982) | | | | | | | | |
|---|--|--|---|--|--|--|--|--|--|--|
| INTERNATIONAL APPLICATION NO. PCT/IB2003/005824 | | INTERNATIONAL FILING DATE December 5, 2003 | PRIORITY DATE CLAIMED January 14, 2003 | | | | | | | |
| TITLE OF INVENTION CIRCUIT ARRANGEMENT | | | | | | | | | | |
| APPLICANT(S) FOR DO/EO/US Dolf Henricus Jozef VAN CASTEREN | | | | | | | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | | | | | |
| 1. 🗸 | This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | | | |
| 2. | | | | | | | | | | |
| 3. | This is an express request to begin national examination procedures (25 U.S.C. 371.) This is an express request to begin national examination procedures (25 U.S.C. 374(8)). The submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | | | |
| · _ | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | | | | |
| 4. | The US has been elected (Article 31). | | | | | | | | | |
| 5. 🗸 | A copy of the International Application as filed (35 U.S.C. 371(c)(2)) | | | | | | | | | |
| | a. is attached hereto (required only if not communicated by the International Bureau). | | | | | | | | | |
| | b. has been communicated by | the International Bureau. | | | | | | | | |
| <i>′</i> — | c. is not required, as the applic | cation was filed in the United States Receiv | ving Office (RO/US). | | | | | | | |
| 6. | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | | | | | | | | |
| | a. is attached hereto. | | | | | | | | | |
| | b. has been previously submit | ted under 35 U.S.C. 154(d)(4). | | | | | | | | |
| _{7.} ✓ | Amendments to the claims of the Inter | rnational Application under PCT Article 19 | (35 U.S.C. 371(c)(3)) | | | | | | | |
| | a. are attached hereto (requir | red only if not communicated by the Interna | ational Bureau). | | | | | | | |
| | b. have been communicated by the International Bureau. | | | | | | | | | |
| | c. have not been made; however, the time limit for making such amendments has NOT expired. | | | | | | | | | |
| | d. have not been made and w | rill not be made. | · | | | | | | | |
| 8. | | e amendments to the claims under PCT Ar | rticle 19 (35 U.S.C. 371(c)(3)). | | | | | | | |
| 9. 🔽 | An oath or declaration of the inventor(| s) (35 U.S.C. 371(c)(4)). | | | | | | | | |
| 10 | An English language translation of the Article 36 (35 U.S.C. 371(c)(5)). | annexes of the International Preliminary E | Examination Report under PCT | | | | | | | |
| Items | 3 11 to 20 below concern document(s) | or information included: | | | | | | | | |
| 11. | An Information Disclosure Statement (| under 37 CFR 1.97 and 1.98. | | | | | | | | |
| 12. 🗹 | An assignment document for recording | g. A separate cover sheet in compliance w | ith 37 CFR 3.28 and 3.31 is included. | | | | | | | |
| 13. | A preliminary amendment. | | | | | | | | | |
| 14. | An Application Data Sheet under 37 C | FR 1.76. | | | | | | | | |
| 15. | A substitute specification. | | | | | | | | | |
| 16. | A power of attorney and/or change of a | address letter. | | | | | | | | |
| 17. | A computer-readable form of the sequence | ence listing in accordance with PCT Rule | 13ter.2 and 37 CFR 1.821- 1.825. | | | | | | | |
| 18. | A second copy of the published Interna | ational Application under 35 U.S.C. 154(d) | (4). | | | | | | | |
| 19. | | e translation of the international application | | | | | | | | |
| 20. 🗸 | Other items or information: Express Ma | all Certificate; PTO/SB/80; PTO/SB/96; | Charge Authorization; Receipt Confirmation Postcard | | | | | | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 02-2005)

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/IB2003/005824 NL 030029 CALCULATIONS PTO USE ONLY 21. 🔽 Basic national fee.....\$300 300.00 22. 🔽 If International preliminary examination report prepared by USPTO and all claims satisfy provisions of \$ 200.00 All other situations.....\$200 Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority......\$100 All other situations......\$500 \$ 400.00 TOTAL OF 21, 22 and 23 = \$ 900.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. **Total Sheets** Extra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number) - 100 = /50 = x \$250 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(h)) NUMBER FILED **CLAIMS** NUMBER EXTRA **RATE** \$ Total claims 12 - 20 = x \$50 \$ 0.00 Independent claims - 3 = \$200 х \$ 0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$360 \$ TOTAL OF ABOVE CALCULATIONS = \$ 0.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$ 900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(i)). **TOTAL NATIONAL FEE =** \$ 900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property 40.00 TOTAL FEES ENCLOSED = \$ 940.00 Amount to be \$ refunded: Amount to be \$ 940.00 charged: A check in the amount of \$ _ _ to cover the above fees is enclosed. Please charge my Deposit Account No. 14-1270 in the amount of \$ 940.00 to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: SIGNATIÚRE Corporate Patent Counsel Robert J. Kraus Philips Electronics North America Corporation NAME P.O. Box 3001 26,358 Briarcliff Manor, NY 10510 REGISTRATION NUMBER

10/541982

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

VAN CASTEREN

NL 030029

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

CIRCUIT ARRANGEMENT

Commissioner for Patents Alexandria, VA 22313-1450

AUTHORIZATION PURSUANT TO 37 CFR §1.136(a)(3) AND TO CHARGE DEPOSIT ACCOUNT

Sir:

The Commissioner is hereby requested and authorized to treat any concurrent or future reply in this application requiring a petition for extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time.

Please charge any additional fees which may now or in the future be required in this application, including extension of time fees, but excluding the issue fee unless explicitly requested to do so, and credit any overpayment, to Deposit Account No. 14-1270.

Respectfully submitted,

By_

Robert 🗘 Kraus, Reg. 26,358

Attorney

(914) 333-9634

JC14 Rec'd PCT/PTO 11 JUL 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

VAN CASTEREN

NL 030029

Serial No.

Group Art Unit

Filed: CONCURRENTLY

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CIRCUIT ARRANGEMENT

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| [X] Express Mail Maili | ng Label No. | | | _ | |
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| Date of Deposit: | 7-11-0 | <u> </u> | | | , <u>.</u> |
| I hereby certify that the Service "Express Mail indicated above and is VA 22313-1450 | Post Office t | o Addressee" se | rvice under 37 | 7 C.F.R. 1.10 on th | ne date |
| Jeanne Rusciano Typed Name | Signature | Eanne 9 | Ruscian | 30 | - |
| | | | | | |